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PATENT  
Attorney Docket No.: 023070-130200US  
Client Ref. No.: 2001-504-1

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On Dec. 4, 2003

TOWNSEND and TOWNSEND and CREW LLP

By: Joe Dallara

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Carson, Dennis A.  
Corr, Maripat  
Rhee, Chae-Seo

Application No.: 09/847,102

Filed: May 1, 2001

For: IMMUNOLOGIC COMPOSITIONS  
AND METHODS FOR STUDYING  
AND TREATING CANCERS  
EXPRESSING FRIZZLED ANTIGENS

Customer No.: 20350

Confirmation No. 5759

Examiner: Misook Yu, Ph.D.

Technology Center/Art Unit: 1642

AMENDMENT

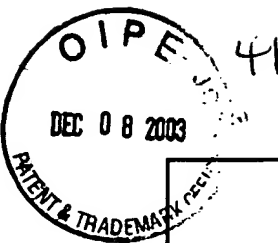
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed August 4, 2003, please enter the following amendments and remarks. A petition for extension of time for one month, from November 4, 2003, to December 4, 2003, is included herewith.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.



1642/4  
PTO/SB/21 (08-03)

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/847,102
		Filing Date	May 1, 2001
		First Named Inventor	Dennis A. Carson et al.
		Art Unit	1642
		Examiner Name	Misook Yu, Ph.D.
Total Number of Pages in This Submission	12	Attorney Docket Number	023070-130200US

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ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Return Postcard
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Townsend and Townsend and Crew LLP Beth L. Kelly Reg. No. 51,868
Signature	
Date	December 4, 2003

CERTIFICATE OF TRANSMISSION/MAILING			
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Typed or printed name	Jo Ann Honcik Dallara		
Signature		Date	December 4, 2003